

### REMARKS

The present response is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Claims 1-24 are pending in this case. Claims 1-24 have been rejected under 35 U.S.C. § 102(e). Independent claims 1 and 13 have been amended. New claims 25-34 have been added.

With respect to the Examiner's 35 U.S.C. § 102(e) rejections, Applicant has reviewed the cited art and respectfully submits that the art fails to disclose or suggest the Applicant's claimed invention. Therefore, Applicant respectfully traverses and requests favorable reconsideration.

### Correction to Drawings

Applicant submits herewith a replacement Figure 5 submitted to correct duplicate reference numerals assigned to the "Packet Processor" block 134. No new matter is entered by these corrections.

### Response to 35 U.S.C. § 102(e) Rejections

The Examiner rejected claims 1-24 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,850,609 ("Schragc"). Applicant respectfully submits that the prior art fails to disclose or suggest at least a method of pseudo four-channel recording including the step of recording a first stream of packets at a first endpoint that comprises data samples generated by the first endpoint, a first timestamp corresponding the data samples and a second timestamp associates with data samples from a second endpoint played back by the first endpoint at that moment in time. Therefore, Applicant respectfully traverses the rejections and request favorable reconsideration.

Schragc teaches recording and automated transcription methods and apparatus suitable for use in a communication system such as a telephone system are described. In one embodiment, a telephone system has a conference bridge, a transcription system, and multiple telephone sets connected to a central office (CO) switch via communication channels. Each telephone set lets its user transmit speech on first and second channels simultaneously. The CO switch selectively connects the first channel from each telephone being used in a conference call to the conference bridge. The bridge interconnects the first channels to establish a telephone conference. The CO switch selectively connects the second channels to the transcription system, which records the teleconference participants in separate recordings. The separate recordings are each time stamped and identified with a user's or communication unit ID. An automated speech-to-text (speech

recognition) system transforms the recorded speech into textual data. A collator collates text segments generated from the speech obtained from different channels using the time stamps and the ID's to form a master transcript of textual data. The present invention can be used by single or multiple users. A single user may use the system of the present invention as a dictation system. The system can be used for automatically generating a transcript of a multi-party telephone conference or meeting.

It is submitted that the scheme taught by Schrage is operative to record telephone conversations in separate recordings. Each of the separate recordings is time stamped and identified with a user's ID. An automated speech recognition system transforms the recordings into textual data. The individual text segments generated from the different channels are collated using the timestamp information and user IDs to form a master transcript of textual data. The timestamps generated and recorded only correspond to the channel being recorded.

In contrast, the pseudo four channel recording scheme of the present invention is operative, at each endpoint on either side of a connection, to insert two timestamps into each packet of data samples sent to the recorder. The data samples represent an audio signal generated by the endpoint. One of the timestamps is associated with the audio signal generated by that endpoint itself. The second timestamp is associated with the audio generated by the other endpoint.

Each endpoint generates a packet stream representing audio generated locally on that endpoint. Each endpoint also generates a timestamp that is inserted into the packet of audio data samples that is forwarded to the other endpoint. The packets sent to the IP recording device comprise the data samples generated by that endpoint, their associated timestamp and the timestamp associated with the data samples received from the other endpoint that were played at that time. Since the IP recording device receives packet streams from both endpoint, it only needs a pointer to the data samples indicating which samples were played by an endpoint. Thus, the timestamps from the other endpoint, that are inserted into the packet sent to the IP recording device, are synchronized in time with the data sample timestamps generated by the endpoint sending the packets. In this fashion, the IP recording scheme of the present invention effectively records four channels of voice data utilizing only two actual channels. This feature is neither taught nor suggested by the Schrage reference.

Applicant has reviewed the cited art and respectfully submits that the art fails to disclose or suggest the Applicant's claimed invention, and fails to teach each and every element and limitation of the claims rejected herein. Therefore Applicant respectfully traverses the rejections and requests favorable reconsideration.

It is believed that amended independent claims 1 and 13 overcome the Examiner's § 102(c) rejection based on the Schrage reference. In addition, it is believed that dependent claims 2-12, 14-24 and new claims 25-34 also overcome the Examiner's rejection based on § 102(c) grounds. The Examiner is respectfully requested to withdraw the rejection based on § 102(c).

#### **New Claims**

New claims 25-34 have been added. Support for the new claims may be found throughout the specification and drawings as filed in this application. In particular, reference may be made to page 9, line 1 through page 30, line 12 and the Figures references therein. No new matter has been added.

#### **Correction of Typographical Errors**

Amendments haven been made to correct grammatical and usage errors in the specification. No new matter has been added to the application by these amendments.

#### **Conclusion**

In view of the above amendments and remarks, it is respectfully submitted that independent claims 1, 13, 29 and hence dependent claims 2-12, 14-28, 30-34 are now in condition for allowance. Prompt notice of allowance is respectfully solicited.

In light of the Amendments and the arguments set forth above, Applicant earnestly believes that they are entitled to a letters patent, and respectively solicit the Examiner to expedite prosecution of this patent applications to issuance. Should the Examiner have any questions, the Examiner is encouraged to telephone the undersigned.

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Respectfully submitted,

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